

Title (en)
SYSTEM FOR DETERMINING POSITIONS

Title (de)
SYSTEM ZUR BESTIMMUNG VON POSITIONEN

Title (fr)
SYSTÈME DE DÉTERMINATION DE POSITIONS

Publication
EP 3064902 B1 20171101 (DE)

Application
EP 15157967 A 20150306

Priority
EP 15157967 A 20150306

Abstract (en)
[origin: US2016258786A1] System for determining positions along a direction of advance, having a first sensor, particularly a line sensor, having a scanning length (L) for scanning a first 2D pattern and producing a scan signal. The first 2D pattern has pattern elements that each form a first code word on at least one portion of the scanning length (L), which first code word codes a position along the direction of advance absolutely. In addition, the first code word can be taken as a basis for determining a deviation from an ideal position for the first sensor in relation to the first 2D pattern.

IPC 8 full level
G01D 5/244 (2006.01)

CPC (source: CN EP US)
G01D 5/24476 (2013.01 - EP US); **G01D 5/2449** (2013.01 - EP US); **G01D 5/341** (2013.01 - CN); **G01D 5/34746** (2013.01 - US)

Cited by
EP3415865A1; US10082409B2; WO2018228995A1; WO2022096072A1; EP3121565A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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EP 15157967 A 20150306; CN 201610212460 A 20160219; US 201615051597 A 20160223